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INFORMATION REPORT

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COUNTRY Hungary

REPORT NO. [REDACTED]

SUBJECT Mátyás Rákosi University for Heavy Industry

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1. The present large-scale development of the Hungarian heavy industries automatically demands the increase of a trained technical elite. The existing Hungarian universities would not be able to train a sufficient number of young technical engineers. Therefore the government decided, naturally with Soviet approval, to increase the number of universities for practical sciences and to build near Miskolc, in the vicinity of the most important and largest Hungarian heavy and military combines, the "Mátyás Rákosi" University for Heavy Industries.
2. Construction work, and at the same time temporary instruction, started here in 1950, and this summer [1953] the first 236 engineers were graduated from here. Construction is still going on with great speed about 3.5 km from Miskolc on the road leading to Bath Tapolca. The university has its own new trolley-bus line also. Lectures began in 1950 in a sequestered building which formerly had been a high school run by priests.
3. Since this time the government, with Moscow's knowledge, has set up a program requiring an investment of 290 million forints for educational purposes. The major part will go to the University for Heavy Industries project, the other to a contemplated project of a University for Heavy Chemical Industries at Veszprém.
4. By 1953 twelve chairs were set up at Miskolc, and by the end of the last term 1322 students were enrolled in 17 chairs. The university will consist of three faculties: Faculty of Mining; Faculty of Metallurgy; Faculty of mechanical engineering. According to plans each faculty will have 6 or 7 chairs by the time the whole project is completed. At present the following chairs have been set up:

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a. Within the Faculty of Mining:

Geology
Geophysics
Mining
Mining engineering
Oil prospecting
Training of personnel for training schools for mining technics.

The last is an independent educational institute for the training of teachers and experts for the lower grade mining and other specialized schools.

b. Within the Faculty for Metallurgy:

Iron
Metallurgy
Non-ferrous metallurgy
Smelting
Alloys
Heat
Energy
Science of foundry industry. This one has not yet been set up.

c. Within the Faculty of Mechanical Engineering:

Production technology. The other 5 or 6 desks have not yet been set up.

5. The rector of the University is Stephen Sályi. Other professors known to our informant are Elemér Nagy, professor of mechanical engineering, and Zoltán Horvath, professor of metallurgy.
6. In connection with further construction, it is planned that the university will be a small town in itself when completely ready. There will be six large apartment blocks connected with the university and other buildings. The whole complex should be ready by 1954, by which time 3,500 apartments ought to be ready also. Number of enrolled students is expected to be around 2,400, who will live in luxury during their studies at the university. They will be housed in individual small apartments in order to secure complete comfort for them to be able to pursue their studies undisturbed. Further, clublike fraternity houses will be built for them. But first of all a large sized technical library will be established, which of course will mainly contain technical books of the Soviet heavy industries, but in the interest of production technical books of the western hemisphere will also be admitted.
7. In order to further indoctrination, the University City will also have its own theater and movie. There will be a shopping center and several sports fields are also planned. It is, however, more important to build the planned laboratories, first of all for chemical physics, and experiment-shops. Many and very up-to-date designing halls are under construction.
8. In order to accelerate and to facilitate the acquirement of practical sciences, new instruction methods have been introduced, and the professors are to set up the closest possible cooperation with the workshops of the surrounding heavy industry plants, the work of which has to be followed up on the spot by the prospective engineers. The students are compelled to get acquainted with the best foremen and

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foster their connections. Thus it is easier to get acquainted with the machinery and also the still missing experimental machinery is likewise replaced. The technical training of these prospective engineers of the Peoples Democracies is therefore undeniably easier and more practical, even if we take into consideration that up to now /1953/ the studies at the Miskolc University for Heavy Industries resemble very much a "quickie course".

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